

## ABSTRACT OF THE DISCLOSURE

The write-protected micro memory device of the present invention comprises at least one flash memory that is divided into one or multiple blocks, and the single chip flash memory controller has a write-protected parameter. The write-protect parameter  
5 can be set particularly for protecting data of certain block(s) of the flash memory. The memory device is connected to a host, such as a computer or card reader, through an interface circuit, to enable the host to retrieve data or program from the flash memory. The single chip flash memory controller prohibits the host to store or write data into the write-protected block(s) according to the preset write-protect parameter. Accordingly,  
10 the present invention do not require altering of the hardware structure or circuit connection of the memory device, but rather merely proposes to set up the write-protect parameter into the single chip flash memory controller to mark any block for substantially protecting the data or program therein.